

INCUBATOR FOR MICROSCOPE OBSERVATION

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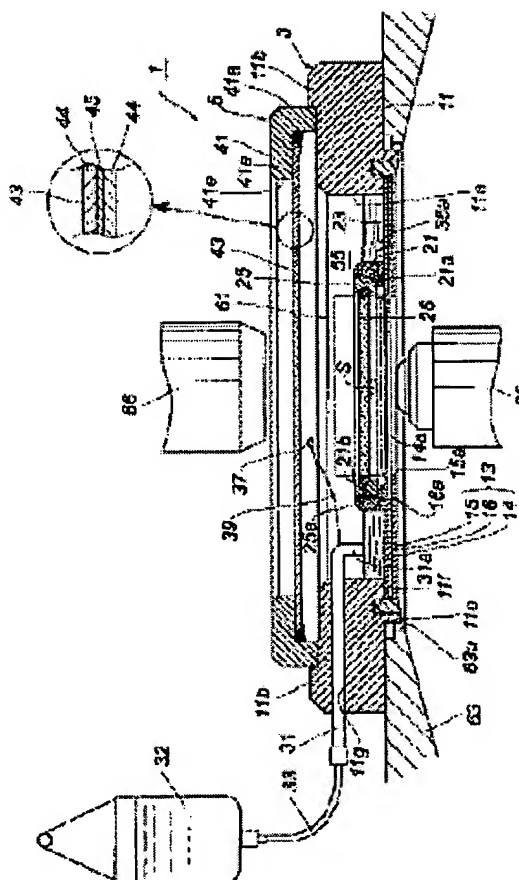
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Abstract of JP2003107364

PROBLEM TO BE SOLVED: To provide an incubator for microscope observation with excellent user-friendliness. **SOLUTION:** Placing freely slidably a slide cover 5 having a transparent top plate 43 with a heat generating function on a base 3 having an enclosed space forming hole 11a an upper face of which is open demarcates an enclosed space 55, a plate type heater 13 having a translucent hole 14a in the middle blocks the bottom face of the enclosed space forming hole 11a, a cylindrical package mount 21 is fitted to the heater 13 to form a pool 23 therearound, a laterally long hand hole 43a opened/closed by a cover 53 is provided to the top plate 43, and a water supply means to the pool 23 and a CO₂ gas supply means are provided. A Schale 61 with an observation sample is placed therein is mounted to the cylindrical package mount 21 via an adaptor 25. The slide cover 5 is moved to a position at which the hand hole 43a is deviated from the translucent hole 14a for observation, and the observation sample is processed by moving the slide cover 5 to a position at which the hand hole 43a faces the Schale.



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